I CLAIM:

1. A stator winding for a brushless DC motor, the stator winding comprising at least two segments having a respective plurality of turns, each segment including a respective tap adapted to enable electrical connection of the segment to a power supply.

2. A stator winding as claimed in claim 1, wherein the number of turns of each segment is selected based on a desired performance of the motor.

3. A stator winding as claimed in claim 1, wherein the segments are electrically connected in series.

4. A stator winding as claimed in claim 3, further comprising means for electrically connecting a selected one of the taps to the power supply, such that a stator current flows through a corresponding selected one or more of the segments.

5. A stator winding as claimed in claim 1, wherein the segments are electrically connected in parallel.

6. A stator winding as claimed in claim 5, further comprising means for electrically connecting a selected one or more of the taps to the power supply, such that a stator current flows through a corresponding selected one or more of the segments.

7. A stator winding as claimed in claim 4 or 6, wherein the number of turns of each segment is selected such that a total number of active turns yields a desired performance of the motor.